

ABSTRACT

A socket migration architecture for migrating a communication socket among host devices comprises a plurality of migrateable sockets each operating in
5 conjunction with one of a plurality of applications on a plurality of host devices. Each of the applications may utilize a respective migrateable socket to establish peer-to-peer communications with at least one other application. Upon establishment of such communications, the migrateable sockets may form an association link between migrateable sockets operating on different host devices. When a first application and
10 respective first migrateable socket are migrated from a first host device to a second host device, at least one association link established prior to the migration may be used to re-established peer-to-peer communications as part of the migration event.

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